

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | | | | | | | | | | | | | |
|--|----------------------------------|----|---|---|--|--------------------|------------|-------------|-----------|----------------------|--------|----------|------|---------------|----------------------------------|------------------------|---------|
| Substitute for form 1449A/PTO | | | | Complete if Known <table border="1"> <tr> <td>Application Number</td> <td>10/781.121</td> </tr> <tr> <td>Filing Date</td> <td>2/18/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Backes</td> </tr> <tr> <td>Art Unit</td> <td>2665</td> </tr> <tr> <td>Examiner Name</td> <td>Not yet known PHILPOT</td> </tr> <tr> <td>Attorney Docket Number</td> <td>160-031</td> </tr> </table> | | Application Number | 10/781.121 | Filing Date | 2/18/2004 | First Named Inventor | Backes | Art Unit | 2665 | Examiner Name | Not yet known PHILPOT | Attorney Docket Number | 160-031 |
| Application Number | 10/781.121 | | | | | | | | | | | | | | | | |
| Filing Date | 2/18/2004 | | | | | | | | | | | | | | | | |
| First Named Inventor | Backes | | | | | | | | | | | | | | | | |
| Art Unit | 2665 | | | | | | | | | | | | | | | | |
| Examiner Name | Not yet known PHILPOT | | | | | | | | | | | | | | | | |
| Attorney Docket Number | 160-031 | | | | | | | | | | | | | | | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | | | | | | | | | | | | | | |
| Sheet | 1 | of | 1 | | | | | | | | | | | | | | |

[illegible][illegible]

| | | | |
|-----------------------|---|--------------------|----------------|
| Examiner Signature |  | Date Considered | Sept. 15, 2005 |
|-----------------------|---|--------------------|----------------|

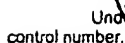
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of

Enter times and dates the document, by the two letter code (YY) of Standard ST. 53. 7. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 8. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 9. Applicant is to place a check mark here if English language Translation is attached.

BURDEN HOUR STATEMENT: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



Under
control number.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for ~~1949~~ 1449A/PTO

Complete if Known

| | |
|------------------------|------------------------|
| Application Number | 10/781,121 |
| Filing Date | 2/18/2004 |
| First Named Inventor | Backes |
| Art Unit | 2665 |
| Examiner Name | Not yet known PHILPOTT |
| Attorney Docket Number | 160-031 |

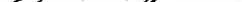
| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

| | | | |
|-----------------------|---|--------------------|----------------|
| Examiner Signature |  | Date Considered | Sept. 15, 2005 |
|-----------------------|---|--------------------|----------------|

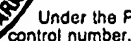
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

Date
Considered

Sept. 15, 2005

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|--|---|--------------------------|-----------|
| Substitute for form 1449B/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | Application Number | 10/781121 |
| | | Filing Date | 2/18/2004 |
| | | First Named Inventor | Backes |
| | | Group Art Unit | 2665 |
| | | Examiner Name | PHILPOTT |
| | | Attorney Docket Number | 160-031 |
| Sheet | 2 | of | 2 |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
|---|--------------|---|----------------|
| Examiner Initials* | Cite, No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| Jmp | | IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages. | |
| Jmp | | MICHAEL BARR, "Toward a Smaller Java", Embedded.com, June 14, 2002, Pages 1-9. | |
| Jmp | | Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004 | |
| Jmp | | Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs – research, January 19, 2000. | |
| Jmp | | Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook – University Scenario", Institute of Communications Engineering, University of Hannover, May 13, 2003. | |
| Jmp | | Walter Klotz, "Graph Coloring Algorithms", 1999. | |
| Jmp | | Brent N. Chun et. Al., "Market-based Proportional resource Sharing for Clusters", University of California at Berkeley computer Science Division, September 1999. | |
| Jmp | | The Four Color Theorem, Web page, author(s) unknown, updated November 13, 1995. | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|-----------------------|--|--------------------|----------------|
| Examiner Signature | | Date Considered | Sept. 15, 2005 |
|-----------------------|--|--------------------|----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231